GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:2098
ANSWERED ON:15.03.2017
Weather Forecast Information to Farmers
Singh Shri Ravneet

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the Government has taken measures to provide the information related to weather forecast directly to farmers; and

(b) if so, the details thereof and if not, the reasons therefor?

Answer

THE MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)

(a) Yes Madam.
(b) The Gramin Krishi Mausam Seva (GKMS) of India Meteorological Department (IMD) is rendered twice a week to farmers in collaboration with State Agricultural Universities (SAUs). Institutions of Indian Council of Agricultural Research (ICAR), IITs etc. District level weather forecast for next 5-days in respect of:

â€¢ Rainfall
â€¢ maximum temperature, minimum temperature
â€¢ wind speed, wind direction
â€¢ relative humidity and clouds
â€¢ weekly cumulative rainfall forecast
â€¢ Crop specific advisories

The GKMS of IMD has been successful in providing the crop specific advisories to the farmers through different print/visual/Radio/ IT based media including short message service (SMS) and Interactive Voice Response Service (IVRS) facilitating for appropriate field level actions. Weather forecast based agrometeorological advisories are disseminated through Kisan portal launched by the Ministry of Agriculture and also under public private partner. At present, 20.6 million farmers out of 95 million estimated farming households in the country are receiving the SMS based advisories.